

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	4	(340/690,601).ccds. and (earthquake seismic) same (determin\$4 process\$3 calculat\$4) same (averag\$3 near8 (time\$1 period\$1 interval\$1 predetermine\$1))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:19
S43	3	(piezo\$5 near4 (sensor transducer)) same (signal\$1 near10 averag\$3 near8 (predetermined time\$1 interval\$1 period\$1)) and (alarm warning indicat\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:26
S44	1106	(sensor\$ near5 (signal\$1 or frequenc\$3)) same (signal\$1 near10 averag\$3 near8 (predetermined time\$1 interval\$1 period\$1)) and (alarm warning indicat\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:28
S45	71	(sensor\$ near5 (signal\$1 or frequenc\$3)) same (averag\$3 near8 (predetermined time\$1 interval\$1 period\$1)) same ((above exceed\$3 rise\$1) near5 (threshold\$1 predetermined preset\$2 preselect\$3)) same (alarm warning indicat\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:30
S46	0	(sensor\$ near5 (signal\$1 or frequenc\$3)) same (averag\$3 near8 (predetermined time\$1 interval\$1 period\$1)) same ((above exceed\$3 rise\$1) near5 (threshold\$1 predetermined preset\$2 preselect\$3)) same (alarm warning indicat\$3) same (zero\$3 near3 function)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:31
S47	3	(sensor\$ near5 (signal\$1 or frequenc\$3)) same (averag\$3 near8 (predetermined time\$1 interval\$1 period\$1)) same ((above exceed\$3 rise\$1) near5 (threshold\$1 predetermined preset\$2 preselect\$3)) same (alarm warning indicat\$3) same (zero\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:38
S48	3	S45 and (earthquake or quake or seismic)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:39

S49	3	S45 and (earthquake or quake or seismic or volcano)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 10:39
S50	13	("4111035"   "4583175"   "4770144"   "4903664"   "4971007"   "5060615"   "5083278"   "5121729"   "5140962"   "5263365"   "5645034"   "5744698"   "6330874").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 10:40
S51	4	("3961320").URPN.	USPAT	OR	OFF	2005/03/09 10:44
S52	3	("5694129").URPN.	USPAT	OR	OFF	2005/03/09 10:47
S53	9	("3173086"   "3975674"   "4904942"   "5486764"   "5625348"   "5694129"   "5742166"   "H001561").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 13:27
S54	2	((("4595292") or ("5248968"))).PN.	USPAT; USOCR	OR	OFF	2005/03/09 13:31
S55	2	((("4598292") or ("5248968"))).PN.	USPAT; USOCR	OR	OFF	2005/03/09 13:31
S56	16	("3521227"   "4060805"   "4419079"   "4454496"   "4563742"   "4710774"   "4782450"   "4794354"   "4855748"   "4870425"   "4899157"   "4910513"   "4910526"   "4914733"   "4945550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 13:49
S57	10	("4598292").URPN.	USPAT	OR	OFF	2005/03/09 14:07
S66	344	((sensor\$1 detector\$1 transducer\$1) near6 (signal\$1 frequenc\$3)) same (offset baseline or (base adj line) or (dynamic near3 (threshold\$1 reference\$1))) same (averag\$3 near10 (time\$1 period\$1 interval\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:37
S67	7	S66 and (earthquake or quake or seismic)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:38
S68	3	("5694129").URPN.	USPAT	OR	OFF	2005/03/09 17:20
S69	7	("4604706"   "4904943"   "5086415"   "5270649"   "5484968"   "5694129"   "5774419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 17:23
S70	4	("5270649").URPN.	USPAT	OR	OFF	2005/03/09 17:38
S71	3	((("4319088") or ("6487296") or ("6164408"))).PN.	USPAT; USOCR	OR	OFF	2005/03/09 17:49

S72	27688	((baselin\$3 or zero\$3) near5 (forc\$3 or set\$4) or (offset\$4)) same (mean or averag\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:22
S73	34326	(seismic or earthquak\$3 or quak\$2)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:52
S74	494	S72 and S73	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:51
S75	23124	(earthquak\$3 or quak\$2)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:52
S76	494	S72 and S74	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:52
S77	9976	((baselin\$3 or zero\$3) near5 (forc\$3 or set\$4) or (offset\$4)) near10 (mean or averag\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:15
S78	203	S73 and S77	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:53
S79	2595	((baselin\$3 or zero\$3) near5 (forc\$3 or set\$4) or (offset\$4)) near10 (mean or averag\$3)) same (predetermined reference\$1 threshold\$1)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:54
S80	37	S73 and S79	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 17:55
S81	2	("4661939").URPN.	USPAT	OR	OFF	2005/03/09 19:14
S82	116	((baselin\$3 or (profile adj line)) near5 (determin\$4 calculat\$4)) same (((forc\$3 or set\$4) or (offset\$4)) near10 (mean or averag\$3))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:17
S83	0	S82 and (earthquake\$1 or quak\$3 or seismic\$1)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:19
S84	94	S72 and S75	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:19
S85	90	S84 not S80	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:20
S86	3748	((baselin\$3 or zero\$3) near5 (forc\$3 or set\$4) or (offset\$4)) same (averag\$3 near8 (time\$1 period\$1 interval\$1))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:23

S87	11	S86 and S75	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:29
S88	1259	((averag\$3 near5 (input\$1 signal\$1 frequenc\$3)) same (((baseline (profile near2 line) reference\$1 threshold\$1 predetermined preset\$3) near6 (offset\$3 zero\$3)))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:32
S89	43630	(vibration intrusion earthquake seismic) near6 (monitor\$3 detect\$3 sens\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:33
S90	46	S88 and S89	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:34
S91	0	S90 and (earthquake)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:34
S92	0	S90 and (automatic near5 offset\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 19:35
S93	5	S90 and (seismic)	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/09 20:43
S14 2	0	((vibration movement) near4 (sensor detector)) same (piezo near10 (thin-film or (thin adj film))) same (cantilever\$3)	USPAT	OR	OFF	2005/03/11 18:24
S14 3	3	((vibration movement) near4 (sensor detector)) same (piezo near10 (thin-film or (thin adj film)))	USPAT	OR	OFF	2005/03/11 18:28
S14 4	1	("6356204").PN.	USPAT; USOCR	OR	OFF	2005/03/11 18:30
S14 5	1	("5101195").PN.	USPAT; USOCR	OR	OFF	2005/03/11 18:30
S14 6	12	("5101195").URPN.	USPAT	OR	OFF	2005/03/11 18:55
S14 7	1	("4333029").PN.	USPAT; USOCR	OR	OFF	2005/03/11 18:55



S14 8	25	("3186237"   "3506957"   "3984803"   "4066992"   "4271407"   "4300135"   "4300220"   "4408196"   "4473768"   "4480480"   "4616320"   "4649524"   "4689997"   "4764762"   "4849947"   "5001466"   "5387869"   "5396223"   "5526694"   "5539387"   "5625348"   "5760696"   "5842148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/12 14:41
S14 9	1	("6356204").URPN.	USPAT	OR	OFF	2005/03/12 14:46
S15 0	99	((earthquak\$3 quak\$3 seismic\$2) near8 (monitor\$3 detect\$3 sens\$3)) same ((plurality multiple) near5 (station\$1 central\$1))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/12 14:49
S15 1	28	((earthquak\$3 quak\$3 seismic\$2) near8 (monitor\$3 detect\$3 sens\$3) near9 (plurality near4 (sensor\$1 detector\$1))) same ((plurality multiple) near5 (station\$1 central\$1))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/12 14:50
S15 2	30	((earthquak\$3 quak\$3 seismic\$2) near9 (plurality near4 (sensor\$1 detector\$1))) same ((plurality multiple) near5 (station\$1 central\$1))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/12 15:06
S15 3	14	(earthquak\$3) and ((plurality near4 (sensor\$1 detector\$1)) same ((plurality multiple) near5 (station\$1 central\$1)))	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/12 17:54